
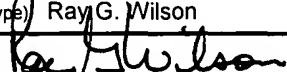


UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No.: S-100,634 First Inventor or Application Identifier: Rangachary Mukundan et al. Title: ELECTRODES FOR SOLID STATE GAS SENSOR Express Mail Label No.: ET461826705US	
APPLICATION ELEMENTS		ADDRESS TO:	
1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g. PTO/SB/17) (submit an original and a duplicate for fee processing) 2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification [Total Pages: 10] <input checked="" type="checkbox"/> Descriptive title of the Invention <input checked="" type="checkbox"/> Cross References to Related Applications <input checked="" type="checkbox"/> Statement Regarding Fed sponsored R&D <input type="checkbox"/> Reference to sequence listing, a table or a computer program listing appendix <input checked="" type="checkbox"/> Background of the Invention <input checked="" type="checkbox"/> Brief Description of the Drawings (if filed) <input checked="" type="checkbox"/> Detailed Description <input checked="" type="checkbox"/> Claim(s) <input checked="" type="checkbox"/> Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawings(s) (35 U.S.C. 113) [Total Sheets:] <input checked="" type="checkbox"/> Formal <input type="checkbox"/> Informal 5. <input checked="" type="checkbox"/> Declaration & Power of Attorney [Total Pages: 2] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 C.F.R. § 63(d)) (for continuation/divisional with Box 16 completed) c. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33 (b).		Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 6. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Copy b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies): or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statement verifying identity of above copies	
ACCOMPANYING APPLICATION PARTS			
8. <input type="checkbox"/> Assignment Papers (cover sheet & documentation) 9. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney 10. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations 11. <input checked="" type="checkbox"/> Preliminary Amendment 12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (should be specifically itemized) 13. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 14. <input type="checkbox"/> Nonpublication Request and Certification Under 35 U.S.C. 122(b)(2)(b)(i) 15. <input type="checkbox"/> Other:			
16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: <input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application S.N. 10/175,252. Prior application information: Examiner: Ta Hsung Tung Group/Art Unit: 1753 For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
16. CORRESPONDENCE ADDRESS			
<input checked="" type="checkbox"/> Customer Number or Bar Code Label			
 35068 PATENT TRADEMARK OFFICE (Insert Customer No. or Attach Bar Code Label here)		OR <input type="checkbox"/> Correspondence Address Below	
Name: Ray G. Wilson Address: Los Alamos National Laboratory LC/IP, MS A187 City: Los Alamos State: New Mexico Zip Code 87545 Country: United States Telephone: (505) 665-3112 Fax: (505) 665-4424			
Name (Print/Type) Ray G. Wilson		Registration No. (Attorney/Agent): 28,351	
Signature: 		Date: July 18, 2003	

19587 U.S. PTO

10/623416

07/18/03

FEE TRANSMITTAL

For FY 2003

*Patent fees are subject to annual revision
(submit an original and a duplicate for fee processing)*

Complete if Known

Application Number:	
Filing Date:	
First Named Inventor:	Rangachary Mukundan
Examiner Name:	
Group/Art Unit:	
Attorney Docket No.:	S-100,634

METHOD OF PAYMENT

1. ☒ The commissioner is hereby authorized to charge indicated fees and credit any over payments to:
 Deposit Account Number: **12-2150**
 Deposit Account Name: Los Alamos National Laboratory
☒ Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17
☒ Applicant claims small entity status.
 See 37 CFR 1.27

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid
\$750	\$375	Utility filing fee	375.00
\$750	\$375	Reissue filing fee	
\$160	\$80	Provisional filing fee	

SUBTOTAL (1) \$375.00

2. EXTRA CLAIM FEES

Total Claims	11-20** =	Extra Claims	Fee from Fee Paid Below	Fee Paid
Independent Claims	-2-3**=	X	=	0.00
Multiple Dependent			=	

** or number previously paid, if greater; For Reissues, see below

Large Entity Fee	Small Entity Fee	Fee Description
\$18	\$9	Claims in excess of 20
\$84	\$42	Independent claims in excess of 3
\$280	\$140	Multiple dependent claim, if not paid.
\$84	\$42	** Reissue independent claims over original patent
\$18	\$9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$0.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid
\$130	\$65	Surcharge - late filing fee or oath	
\$50	\$25	Surcharge - late provisional filing fee or cover sheet	
\$2,520	\$2,520	For filing a request for reexamination	
\$110	\$55	Extension for reply within first month	
\$410	\$205	Extension for reply within second month	
\$930	\$465	Extension for reply within third month	
\$1,450	\$725	Extension for reply within fourth month	
\$1,970	\$985	Extension for reply within fifth month	
\$320	\$160	Notice of Appeal	
\$320	\$160	Filing a brief in support of an appeal	
\$280	\$140	Request for oral hearing	
\$110	\$55	Petition to revive - unavoidable	
\$110	\$55	Terminal Disclaimer	
\$1,300	\$650	Petition to revive - unintentional	
\$130	\$130	Petitions to the Commissioner	
\$50	\$50	Petitions related to provisional applications	
\$180	\$180	Submission of Information Disclosure Statement	
\$750	\$375	Filing a submission after final rejection (37 CFR 1.129 (a))	
\$750	\$375	For each additional invention to be examined (37 CFR 1.129(b))	
\$100	\$100	Certificate of Correction	
\$300	\$300	Publication fee for early, voluntary, or normal publication	
\$750	\$375	Request for Continued Examination (RCE)	
Other fee (specify) _____			

SUBTOTAL (3)

\$

Reduced by Basic Filing Fee Paid

SUBTOTAL FROM 1	\$375.00
SUBTOTAL FROM 2	\$000.00
SUBTOTAL FROM 3	\$000.00
TOTAL AMOUNT OF PAYMENT	\$375.00

SUBMITTED BY

Complete (if applicable)

Printed Name: Ray G. Wilson	Reg. No. 28,351	
Signature: 	Date: 7/18/03	Telephone: (505) 665-3112